

### **ABSTRACT OF THE DISCLOSURE**

- 5 A feedback output queuing system, apparatus, and method controls the rate at which packets are forwarded from the ingress ports to a particular output queue over the switching/routing fabric based upon the level of congestion at the output queue. The output queue is monitored and the level of congestion at the output queue is determined based upon a predetermined congestion determination mechanism. An ingress forwarding scheme is determined based upon the level of congestion at the output queue.
- 10 Information is forwarded from the ingress ports to the output queue based upon the ingress forwarding scheme.